

East End School District Career and Technical Education Status Report for 2008-09

ACCREDITATION STANDARDS

The Standards of Accreditation of Public Schools require that each school offer three programs of study in three different occupational pathway areas. For a program offered at a secondary career and technical center to be counted as a local district offering, students must be enrolled. During 2008-09, our records indicate the following:

Bigelow High School offered 8 programs of study in 8 different pathways.

ACADEMIC SKILL ATTAINMENT

The academic attainment measure is based on the number of CTE concentrators who score proficient or advanced on the end-of-course Literacy and Geometry assessments. CTE concentrators are those students who have completed at least three units from a program of study in grades 9-12 and are leaving the secondary education system during the reporting year.

----- LITERACY -----

PCT of concentrators proficient in Literacy: 39.39%

Consortia/District Target: 53.17%

District rating: Below Target

----- GEOMETRY -----

PCT of concentrators proficient in Geometry: 76.92%

Consortia/District Target: 52.47%

District rating: Met Target

CTE SKILL ATTAINMENT

CTE Skill Attainment is based on the number of CTE concentrators who score proficient on the CTE competency tests (70% is the proficient level).

PCT of concentrators proficient: 55.17%

Consortia/District Target: 65.07%

District rating: Below Target

Another factor in CTE skill attainment is the proficiency of all students tested during the year. During the 2008-09 school year, 49.51% of students tested scored proficient.

GRADUATION

The graduation rate for concentrators is based on the number of students identified as concentrators at the beginning of their senior year (enrolled at least three units in one program of study area) compared with the number of those who graduated.

PCT of concentrators graduated 90.91%

Consortia/District Target: 93.07%

District rating: Below Target

PLACEMENT

Placement is based on the status of completers six months following graduation. Completers who pursued opportunities in postsecondary education, the workforce, or military are considered positive placements.

PCT positive placement: 100.00%

Consortia/District Target: 94.61%

District rating: Met Target

COMPLETERS OF PROGRAM STUDY

A completer is a graduate who successfully completed three or more units of credit within a program of study, including all the core requirements for that program of study. There are two measures for this indicator. The first is the number of completers compared to the number of graduates. The state average in 2008-09 was 46.26%. The second is the number of seniors enrolled in career and technical classes compared to the number of completers. The state average in 2008-09 was 53.17%.

Completers compared with graduates: 57.14%

Number of seniors compared to completers 59.57%

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ACCREDITATION STANDARDS DETAIL

Bigelow High School offered 8 programs of study in 8 different pathways.

Animal Systems		
Animal Systems	Approved	
Facility and Mobile Equipment Maintenance		
Automotive Collision	Conditional Approval	Conway Area Career Center - Conway
Family & Community Services		
Family & Consumer Sciences Education	Conditional Approval	
Natural Resources Systems		
Natural Resource/Environmental Svc Systems	Approved	
Plant Systems		
Horticulture	Approved	
Production		
Welding	Approved	Conway Area Career Center - Conway
Therapeutic Services		
Health Science Technology Education	Approved	Conway Area Career Center - Conway
Web and Digital Communications		
Digital Communications	Conditional Approval	Conway Area Career Center - Conway
Digital Communications	Approved	

CTE SKILLS ATTAINMENT SCHOOL ASSESSMENT DETAIL

	Number Tested	Number Proficient	Percent Proficient
BIGELOW HIGH SCHOOL	309	153	49.51%
Agriculture	41	12	29.27%
Agriculture Science	19	6	31.58%
Animal Sciences	11	5	45.45%
Biological Animal Science	11	1	9.09%
Business and Marketing	188	91	48.40%
Computerized Business Applications	47	11	23.40%
Desktop Publishing I	12	10	83.33%
Desktop Publishing II	12	8	66.67%
Multimedia Applications I	40	17	42.50%
Multimedia Applications II	40	16	40.00%
Office Management	14	13	92.86%
Word Processing I	13	11	84.62%
Word Processing II	10	5	50.00%
Family and Consumer	80	50	62.50%
Child Development	20	15	75.00%
Family & Consumer Sciences	14	7	50.00%
Housing & Interior Design	7	4	57.14%
Human Relations	7	3	42.86%
Parenting	19	14	73.68%
Personal and Family Finance	13	7	53.85%

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COMPLETERS OF PROGRAMS OF STUDY DETAIL

Total unduplicated number of completers of programs of study:	28
Animal Systems	1
Desktop Publishing	13
Family & Consumer Sciences Education	2
Multimedia	22
Natural Resource/Environmental Svc Systems	1
Office Administration	4